Applicant(s)/Patent under Reexamination Application/Control No. Index of Claims KAWAMOTO ET AL. 10/500,539 Examiner Art Unit 2831 Hung V. Ngo (Through numeral) Cancelled Rejected Non-Elected **Appeal** N Α ı 0 Restricted Allowed Interference Objected

Claim Date						]!!!!	Claim Date						]:::::[	Cl	aim	Date													
																				- 1	T		Т	$\neg \Gamma$	Т		Т	T	
ল	Original	3/31/05								त्त	Original									ਰ	Original						-		
Final	l iĝ	31		1				İ	1	Final	iĝi						- 1			Final	į								İ
-	Õ	س								-	Ō									_	ő						-	1	
<b></b>	1	=	$\vdash$		Н	$\vdash$	$\dashv$	+	-	<del>                                     </del>	51		+	+	+	-	+	+			101	-	+	+	+	+	+	+	+-
	2	=	<del>                                     </del>	_	$\vdash$	$\dashv$	-	+	-		52	$\vdash$	$\dashv$	╅	+	-		+			102	-	-+	-+	+	+	+	+	+
<del></del>	3	=	$\vdash\vdash$	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\dashv$	-	<u> </u>	53	<del>                                     </del>	+	+	+	$\dashv$	+	+				$\dashv$	┿	$\dashv$		+	+	+	┿
	4	=			$\vdash$	$\vdash$	$\dashv$	+	-	$\vdash$	54		+	+	+	$\vdash$	-	+			103	-	+	$\dashv$		-	+	-	+
	5	_			$\vdash$	$\dashv$	$\dashv$		-{!!!!	<u> </u>	55	$\vdash$	+	+	+	-		+			104	$\dashv$		-		+	+	+	┿
<u> </u>		=======================================			$\vdash$	$\dashv$	$\dashv$	-	-	┝		<del>                                     </del>	+	-	+	-		+			105		-+	$\dashv$	$\dashv$	+	+	+	+-
	6				$\vdash$	$\dashv$	-		- !!!!	<u> </u>	56	$\vdash \vdash$	+	- -	╀		-	+-			106			$\dashv$			+		+-
├	7	=		_	$\vdash$	$\dashv$	$\dashv$		-		57	Н	+	+	₩			+			107	-		-		-	+	+	+-
<u> </u>	8	Ξ		_	$\vdash$	$\dashv$	$\dashv$			_	58	$\vdash$	+	+	+	$\dashv$	_	+			108	$\dashv$		-	-	+	+	-	┿
├—	9	=			Н	$\dashv$	4		4	<u> </u>	59	$\vdash$	-	-	₩		-	$\perp$			109	_		$\dashv$	_	-	4	$\bot$	
	10	=		_	Ш	$\dashv$	$\dashv$	_	4	<u> </u>	60	₩	_	4	$\bot$	_					110	_	_	4	$\perp$	4	4	┵	4_
ļ	11	=		<u> </u>	Ш	$\sqcup$	$\dashv$	_	4		61	$\sqcup$	+	1.	$\perp$	$\Box$		-			111	_	4	_	_	_	_	4	4_
<u></u>	12	=	$oldsymbol{oldsymbol{\sqcup}}$			Ц	_	$\perp$	_		62	Ш			1	_					112			_				┸	
	13	=		<u>L</u>	Ш	$\sqcup$	_	_ _	_	ļ	_63	$\sqcup$	$\perp$		$oldsymbol{\sqcup}$	Ц		$\perp$			113	$\perp$	$\perp$		$\perp$		$\bot$		$\perp$
	14	=	oxdot			$\Box$	$\Box$		_	<u></u>	64	Ш									114			┙		┙			
L	15	Ξ		L			_[	_	_		65										115	$\Box$	$\Box$	$\Box$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$oldsymbol{ol}}}}}}}}}}}}}} $	$oldsymbol{ol}}}}}}}}}}}}}} $	$oldsymbol{\perp}$	
	16	=			Ш				_ ;;;;		66										116	$\Box$	$_{ m I}$	_T	$\Box \Gamma$	$\prod$	$oxed{I}$	$\perp$	$oldsymbol{ol}}}}}}}}}}}}}}$
	17	III									67										117		П	Т	$\neg$	Т	Т	Т	
	18	=									68		T			$\Box$		$I^{-}$			118	$\neg$	$\top$	T	$\top$	$\top$	$\top$	$\top$	
		<b>V</b>	,						7::::		69		$\neg$	$\neg \vdash$			$\top$				119	$\neg$	$\neg$	╛	一	╅	$\top$	$\top$	1
		<b>~</b>			П	$\Box$	寸		7::::		70	$\Box$	$\dashv$	$\neg$	$\top$	$\dashv$	$\neg$	$\top$			120	$\dashv$	$\top$	十	$\dashv$	┪	$\top$	$\top$	+
	21	0				-	$\neg$	$\neg$	الله		71	$\Box$	$\dashv$			$\dashv$	1.	1			121	Ħ	$\dashv$	$\dashv$	$\top$	$\top$	$\top$	$\top$	_
	22	0			П	$\Box$	_	$\dashv$	7		72	$\Box$	+	$\top$	$\top$	7	_	1			122	7	$\dashv$	1	7	$\top$	$\top$	$\top$	1
	23	V			П	$\vdash$	$\dashv$	_	١!!!		73	$\vdash$	$\dashv$	$\top$	$\top$	$\dashv$	_	1			123	$\dashv$	十	$\dashv$	$\dashv$	+	+	$\dashv$	+-
	24	フ			H	$\vdash$	寸	_ _	ااااا		74	$\vdash$	+	+	+	-	$\dashv$	+-			124	$\dashv$	$\dashv$	$\dashv$	+	+	+	+	1
	25	Ť	$\vdash$	Ι-	-	$\vdash$	+	_	ااااا		75	$\vdash \vdash$	+	+	+	-	-	+			125	$\dashv$	$\dashv$	-+	+	+	+	+	+-
<b></b>	26	┢	$\vdash$		$\vdash$	$\vdash$	$\dashv$	$\neg \vdash$	اااا	<u> </u>	76	$\vdash$	+	+	+-	$\dashv$		+-		_	126	-+	$\dashv$	$\dashv$	+	┰	+	╅	+-
$\vdash$	27		$\vdash$		Н	$\vdash$	-+	$\dashv$	ااااا	$\vdash$	77	$\vdash$	+	+	+	+	+	+-			127	$\dashv$	$\dashv$	$\dashv$	+	+	+	+	+
$\vdash$	28	-	$\vdash$	$\vdash$	-	$\vdash$	$\dashv$		-	$\vdash$	78	$\vdash \vdash$	+	+	+	+		+-			128	-	+	$\dashv$	+	+	+	+	+-
<b>-</b>	29	Ι	$\vdash$	H	Н	$\vdash$	-	$\dashv$	-		79	$\vdash \vdash$	+	+	+	$\dashv$	+	+			129	$\dashv$	+	+	+	+	+	+-	+-
$\vdash$	30	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\dashv$		-	$\vdash$	80	$\vdash \vdash$	+	+	+	$\dashv$	-	+			130	$\dashv$	$\dashv$	$\dashv$	+		+	+	+
	31	$\vdash$		-	$\vdash$	$\dashv$	-		-	<del></del>		$\vdash \vdash$	+	+-	+	$\dashv$		+-			130	-+	+	+	+	+	+		+-
<u> </u>	32	<del> </del>	$\vdash\vdash$	$\vdash$	$\vdash$	$\vdash$	-+	+	-	$\vdash$	81	$\vdash \vdash$	$\dashv$	+	+	$\dashv$	-+-	-			131	-+	+	$\dashv$	+	+	+	- -	+
-		-			$\vdash$	$\dashv$	$\dashv$	$\dashv$	-	$\vdash\vdash$	82	⊢┼	+	+	+	$\dashv$	+	+-			132	$\dashv$	+	$\dashv$	+	+	-	+	-
$\vdash$	33			Ė	$\vdash$	$\vdash$		-	- ::::		83	$\vdash \vdash$	-	+	+		-	-			133		-	$\dashv$	_	+	+	+	+
<u> </u>	34	_	$\vdash\vdash$		$\vdash$	$\dashv$	-		-	$\vdash \vdash$	84	$\vdash \vdash$		+-	+						134	_	_	-		4	_	- -	+
<u> </u>	35	-	-	$\vdash$	⊢⊦				- ::::		85	$\vdash \downarrow$	+	-	+	$\dashv$	<b>-</b>  -	+			135	_	4	4	$\perp$	$\bot$	-		4
	36			<u> </u>	$\vdash \vdash$		_	+	-	$\vdash$	86	$\vdash \downarrow$	4	+	+	$\dashv$	+	+			136	4	4	_	_	$\bot$	$\bot$	$\bot$	_
<u></u>	37	_	<del>    -</del>	<u> </u>	$\vdash \vdash$	_			4		87	$\sqcup$	_	4	$\perp$	_	_ _	4			137	_	4	_	_	$\bot$	_		1
<u> </u>	38		<u> </u>	<u> </u>	$\sqcup$		_	$\perp$	4	<u> </u>	88	$\sqcup$	_	$\bot$	$\perp$	$\sqcup$	$\perp$	╁			138	_		$\perp$	$\perp$	$\perp$		4	_
Ь.	39				$\sqcup$		_		4	$\sqcup$	89	$\sqcup$			$\perp$	$\sqcup$		4_			139	_	$\perp$	4		$\perp$	$\bot$	$\perp$	$\perp$
<u> </u>	40		oxdot		Ш		$\perp$	$\perp$	_		90			┵	Ш						140	$\perp$	$\perp$	$\perp$			$\perp$	$\perp$	
	41				Ш			$\perp$	_		91	$\Box \bot$									141			$\Box$		$\perp$	$\perp$		
	42				Ш				_		92	Ш			$\square$		_L				142		$\Box$	$\Box$		$oldsymbol{ol}}}}}}}}}}}}}}}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$oldsymbol{ol}}}}}}}}}}}}}}$	
	43						_]	$\Box$	_		93		$\Box\Gamma$			$\Box$					143		$\Box$ T			$\Box$		J	
	44						$\Box$				94			$\Box$		$\Box$	1.	T			144	$\exists$	T	$\neg$		T	$\top$	$\top$	Т
	45								1		95		$\neg$		$\Box$	$\neg$		$\top$			145	T	寸	寸		十	$\top$	1	$\top$
	46				П	7	1		7		96		1	$\top$	$\Box$	$\neg$	$\top$	$\top$			146	$\dashv$	十	$\dashv$	$\neg$	$\top$	+	1	1
	47				П	一			١		97	$\Box$	$\top$	1	1	寸	$\neg$	$\top$			147	$\dashv$	十	十	$\dashv$	+	十	+	$\top$
	48				П	一	$\dashv$	$\neg$	١		98	$\vdash$	$\top$	$\top$	T	寸		$\top$			148	十	$\top$	$\dashv$	$\top$	+	+	+	+
$\vdash$	49			$\neg$	$\vdash$	寸	$\dashv$	$\dashv$	۱	Н	99	1	$\dashv$	+	1-1	$\dashv$	$\dashv$	+		$\neg$	149	$\dashv$	$\dashv$	$\dashv$	+	+	+	+	+
	50	_	$\neg$	-	Н	$\dashv$	十	+	┧Ш	$\vdash \vdash$	100	$\vdash$	+	+	╁╌┤	$\dashv$	$\dashv$	+		-	150	-+	+	$\dashv$	+	+	+	+-	+
	<u> </u>				ш				_:::::	ш	100		L	_1	ليـــــــــــــــــــــــــــــــــــــ			$\bot$	:::::[		100					Ц.			